

ABSTRACT OF THE DISCLOSURE

A method and system enables communications between a switched telephone network and a wireless network comprising a plurality of Mobile Switching Centers (MSCs). Each MSC is connected by respective interfaces to a broadband packet network used for the transfer of bearer traffic between the MSCs, and controls wireless communications with a respective plurality of wireless transceivers. The switched telephone network and the wireless network are interconnected by at least one media gateway for conveying bearer traffic between the switched telephone network and the broadband packet network. The system comprises a location register and a call manager. The location register is adapted to store, in respect of each wireless transceiver, information identifying a respective current MSC controlling communications with the wireless transceiver. The call manager is adapted to: query the location register to obtain the information identifying the current MSC respecting the selected wireless transceiver; and enable a communications path across the broadband packet network between an inbound media gateway and the current MSC. The advantages include simplified routing, congestion reduction and reduced cost of infrastructure to support a rapidly expanding wireless subscriber base.